



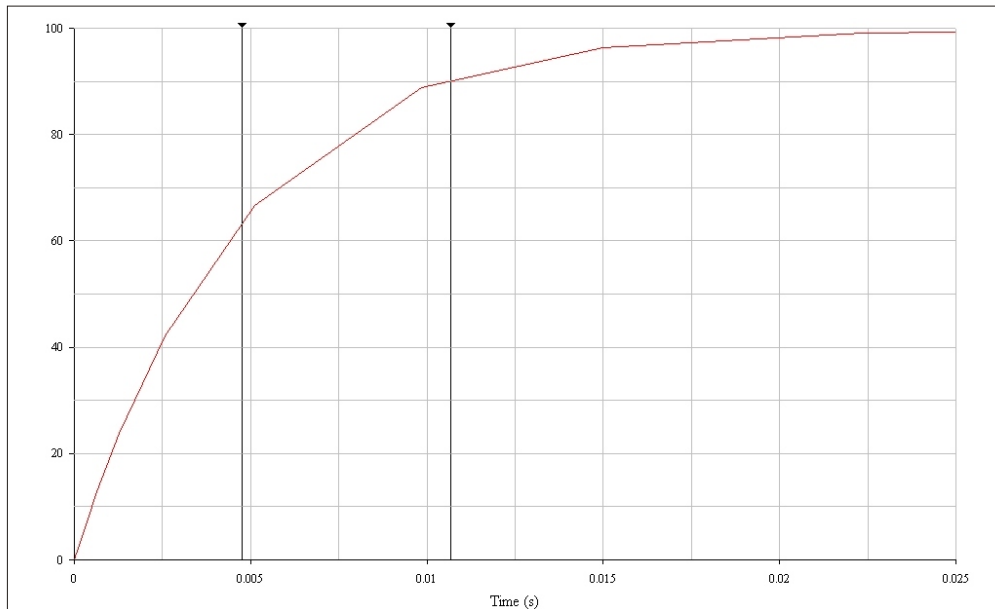
Dr Tilt – Tilt and acute angle detector

Applications:

Tilt detection is important for structures such as bridges, radio masts, temporary buildings on volatile sites (such as open cast mining and land fill). Similarly the inclination of moving objects such as ships, cranes, land moving vehicles, quarrying equipment, etc., all have a critical over-tilt angle.

Indication, monitoring and detecting excessive angle is useful to both the site operator and the machine operative. This information is useful for health and safety audits, structural soundness (effect of high winds), and a positive independent warning of catastrophic failure.

Performance and Response:



Specifications:

- Visual Indicator: Green/Red LED
- Power Supply: 10-32V DC @ 20mA typical
- Operating Range: -25°C to +85°C
- Size: 18mm x 53mm x 97mm
- Fixing: 2 off M4 set screws or studs
- Body Material: Injection moulded Nylon 66
- Environmental Rating: IP65
- Output: Isolated volt-free N/O contact rated at 48V max AC or DC @ 100mA